

PB

50c)

PCT09

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/831,577A**

**DATE: 10/30/2001**  
**TIME: 13:06:31**

**Input Set : A:\Spedef1.app**  
**Output Set: N:\CRF3\10302001\I831577A.raw**

3 <110> APPLICANT: G.I.N.E.S.T.R.A. s.c.ar.l.  
 4 Consiglio Nazionale delle Ricerche  
 5 Spena, Angelo  
 6 Defez, Roberto  
 8 <120> TITLE OF INVENTION: Method to control gene expression in bacteria, namely  
 9 Rhizobiaceae, to improve root nodule development,  
 10 nitrogen fixation and plant biomass production  
 12 <130> FILE REFERENCE: PCT  
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/831,577A  
 C--> 15 <141> CURRENT FILING DATE: 2001-08-27  
 17 <160> NUMBER OF SEQ ID NOS: 5  
 19 <170> SOFTWARE: PatentIn Ver. 2.1  
 21 <210> SEQ ID NO: 1  
 22 <211> LENGTH: 85  
 23 <212> TYPE: DNA  
 24 <213> ORGANISM: Agrobacterium rhizogenes  
 26 <400> SEQUENCE: 1  
 27 gtgagtgtgg ttgttagtttc aattttaactt atttttgaag ctgtgtatTTT ccctttttct 60  
 28 aatatgcacc tattttcatgt ttcaG 85  
 31 <210> SEQ ID NO: 2  
 32 <211> LENGTH: 17  
 33 <212> TYPE: DNA  
 34 <213> ORGANISM: Artificial Sequence  
 36 <220> FEATURE:  
 37 <223> OTHER INFORMATION: Description of Artificial Sequence: linker  
 38 sequence  
 40 <400> SEQUENCE: 2  
 41 ggtaggtca gtccctt 17  
 44 <210> SEQ ID NO: 3  
 45 <211> LENGTH: 22  
 46 <212> TYPE: DNA  
 47 <213> ORGANISM: Artificial Sequence  
 49 <220> FEATURE:  
 50 <223> OTHER INFORMATION: Description of Artificial Sequence: linker  
 51 sequence  
 53 <400> SEQUENCE: 3  
 54 ctgcaggctcg actcttagagg at 22  
 57 <210> SEQ ID NO: 4  
 58 <211> LENGTH: 13  
 59 <212> TYPE: DNA  
 60 <213> ORGANISM: Artificial Sequence  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: Description of Artificial Sequence: linker  
 64 sequence  
 66 <400> SEQUENCE: 4  
 67 ccaactcaga gag 13  
 70 <210> SEQ ID NO: 5

**ENTERED**

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/831,577A

DATE: 10/30/2001

TIME: 13:06:31

Input Set : A:\Spedef1.app

Output Set: N:\CRF3\10302001\I831577A.raw

71 <211> LENGTH: 14  
72 <212> TYPE: DNA  
73 <213> ORGANISM: Artificial Sequence  
75 <220> FEATURE:  
76 <223> OTHER INFORMATION: Description of Artificial Sequence: linker  
77 sequence  
79 <400> SEQUENCE: 5  
80 taaacatcaa gctt

14

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/831,577A

DATE: 10/30/2001

TIME: 13:06:32

Input Set : A:\Spedef1.app

Output Set: N:\CRF3\10302001\I831577A.raw

L:14 M:270 C: Current Application Number differs, Replaced Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date